

01/21/01  
jc974 U.S. PTO

01-16-01

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PTO/SB/05 (4/98)

Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	
Attorney Docket No.	MCA-489 US
First Inventor or Application Identifier	
KELLY, Wayne	
Title	SYSTEM AND METHOD FOR LIQUID FILTRATION BASED ON
Express Mail Label No.	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application		ADDRESS TO:	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231	
2. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages 20]</span>		5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
<ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul>	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total 7]</span>		7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
4. Oath or Declaration		8. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)	
a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 16 completed) [Note Box 5 below]		9. <input type="checkbox"/> English Translation Document (if applicable)	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).		10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
		11. <input type="checkbox"/> Preliminary Amendment	
		12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
		13. <input type="checkbox"/> * Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) <input type="checkbox"/> Status still proper and desired	
		14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		15. <input type="checkbox"/> Other:	

**\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. 1.33(b)).**

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<input type="checkbox"/> Correspondence address below		
		(Insert Customer No. or Attach bar code label here)		
Name	John Dana Hubbard Millipore Corporation			
Address	80 Ashby Road			
City	Bedford	State	MA	Zip Code
Country	US	Telephone	781-533-2152	Fax
Name (Print/Type)		Registration No. (Attorney/Agent)		30,465
Signature				Date 1/12/01

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01/12/01

01/12/01

# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments **must** be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 1104)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Kelly, Wayne
Examiner Name	
Group / Art Unit	
Attorney Docket No.	MCA-489 US

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		<b>3. ADDITIONAL FEES</b> Large Entity Small Entity Fee Code (\$ Fee Code (\$ Fee Description Fee Code (\$ Fee Code (\$ Fee Description Fee Paid 105 130 205 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - late provisional filing fee or cover sheet. 139 130 138 130 Non-English specification 147 2,520 147 2,520 For filing a request for reexamination 112 920* 112 920* Requesting publication of SIR prior to Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action 115 110 215 55 Extension for reply within first month 116 380 216 190 Extension for reply within second month 117 870 217 435 Extension for reply within third month 118 1,360 218 680 Extension for reply within fourth month 128 1,850 228 925 Extension for reply within fifth month 119 300 219 150 Notice of Appeal 120 300 220 150 Filing a brief in support of an appeal 121 260 221 130 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,210 241 605 Petition to revive - unintentional 142 1,210 242 605 Utility issue fee (or reissue) 143 430 243 215 Design issue fee 144 580 244 290 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Petitions related to provisional applications 126 240 126 240 Submission of Information Disclosure Stmt 581 40 581 40 Recording each patent assignment per property (times number of properties) 146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) Other fee (specify) _____ Other fee (specify) _____ SUBTOTAL (3) (\$ 0					
2. <input type="checkbox"/> Payment Enclosed: Check Money Order Other							
FEE CALCULATION							
1. BASIC FILING FEE							
Large Entity Small Entity Fee Code (\$ Fee Code (\$ Fee Description Fee Code (\$ Fee Code (\$ Fee Description Fee Paid 101 690 201 345 Utility filing fee 106 310 206 155 Design filing fee 107 480 207 240 Plant filing fee 108 690 208 345 Reissue filing fee 114 150 214 75 Provisional filing fee SUBTOTAL (1) (\$ 690							
2. EXTRA CLAIM FEES							
Extra Claims Fee from below Fee Paid Total Claims 30 -20** = 10 x 18 = 180 Independent 6 - .3** = 3 x 7.8 = 23.4 Claims Multiple Dependent 0 = 0 **or number previously paid, if greater; For Reissues, see below							
Large Entity Small Entity Fee Code (\$ Fee Code (\$ Fee Description Fee Code (\$ Fee Code (\$ Fee Description 103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid 109 78 209 39 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$ 414							

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0

Complete (if applicable)

SUBMITTED BY			
Name (Print/Type)	John Dana Hubbard	Registration No. (Attorney/Agent)	30,465
Signature	John Dana Hubbard		
Date	January 13, 2001		

## WARNING:

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Docket No.

MCA-489 US

Applicant(s): Kelly, et al

Serial No. Not assigned yet	Filing Date 12 January 2001	Examiner Not assigned yet	Group Art Unit Not assigned yet
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Invention:

SYSTEM AND METHOD FOR LIQUID FILTRATION BASED ON A NEUTRAL FILTER MATERIAL

I hereby certify that this Utility application transmittal (1 p) (in duplicate); Executed declaration (6 pp); fee transmittal (1 pp); specification (20 pp); drawings (7 pp); certificate of express mailing (EL634001681US); authorization to charge deposit acct. no. 133577; postcard  
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 12 January 2001.

  
Kimberly A. Atwood  
IP Paralegal  
Millipore Corporation

EL634001681US  
"Express Mail" Mailing Label Number